

enVisionMATH GAMES

| GAME TITLE | KEY | GAME DESCRIPTION | K | 1 | 2 | 3 | 4 | 5 | 6 |
|--------------------------------------|-----|---|---|---|---|---|---|---|---|
| A.M. and P.M. | | | | | X | | | | |
| Abra-ca-rabbits | | Recognize number patterns and make generalizations and predictions with input/output tables, using variables to state rules and show algebraic relationships. Differentiated levels of play offer problems targeting addition, subtraction, multiplication, and division. (3-6) | X | X | X | X | X | X | X |
| Adding and Subtracting Fractions | X | | | | | | X | X | X |
| Adding Groups of 10 | | | | X | | | | | |
| Adding in Any Order | | | | | X | | | | |
| Adding Money | | | | | X | | | | |
| Adding Ones | | | | | X | | | | |
| Adding Tens and Ones | | | | | X | | | | |
| Adding Tens to Two-Digit Numbers | | | | X | | | | | |
| Adding Three Numbers | | | | X | | | | | |
| Adding Three-Digit Numbers | | | | | X | | | | |
| Adding Two-Digit Numbers | X | | | X | X | | | | |
| Adding with Models | | | | | X | | | | |
| Addition | X | | | | | X | X | X | X |
| Addition Facts 2 | X | | | X | X | | | | |
| Addition Facts to 12 | X | | | X | | | | | |
| Addition Number Sense | X | | | | X | | | | |
| Algebra and Patterns | X | | | | | | | X | X |
| Angles | | | | | | | X | | |
| Applying Subtraction Fact Strategies | | | | X | | | | | |
| Area | X | | X | X | X | | | | |
| Basic Facts | X | | X | X | X | | | | |
| Bubble Telescope | | Locate points on a coordinate grid and graph ordered pairs of letters and numbers in one or four quadrants. (3-6) | X | X | X | X | X | X | X |
| Building 1000 | | | | | X | | | | |
| Calendar | X | | X | | | | | | |
| Calendars | | | | | | | X | | |

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|---|-----|---|---|---|---|---|---|---|---|
| Certain or Impossible? | | | | X | | | | | |
| Changing Numbers by Hundreds and Tens I | | | | | X | | | | |
| Changing Numbers by Hundreds and Tens II | | | | | X | | | | |
| Changing Numbers by Hundreds and Tens III | | | | | X | | | | |
| Changing Numbers by Hundreds and Tens IV | | | | | X | | | | |
| Chicken Corral | | Learn about different types of quadrilaterals, estimating and calculating the perimeter and area of squares, rectangles, and irregular figures. (3-6) | X | X | X | X | X | X | X |
| Choose a Computation Method | | | | | | | | X | |
| Circle Graphs | | | | | | | X | | |
| Compare and Order Numbers | X | | X | X | X | | | | |
| Comparing Mixed Numbers | | | | | | | X | | |
| Comparing Numbers | | | | | X | | | | |
| Comparing Numbers | | | | | X | | | | |
| COMPUTATION GAMES (see separate listing) | | 70 Speed Games of Various Difficulties for Addition, Subtraction, Multiplication, and Division; games provide feedback and correction. | X | X | X | X | X | X | X |
| Congruence | | | | | X | | | | |
| Congruence and Symmetry | X | | | | | X | | | |
| Converting Customary Units of Capacity | | | | | | | | X | |
| Converting Measurements | X | | | | | | | | X |
| Converting Temperature from Celsius to Fahrenheit | | | | | | | | X | |
| Counting 1 Less | | | | X | | | | | |
| Counting 1 More | | | | X | | | | | |
| Counting 10 Less | | | | X | | | | | |
| Counting 10 More | | | | X | | | | | |
| Counting Back Using a Number Line | | | | | | | | | X |
| Counting Dimes and Nickels | | | | X | | | | | |
| Counting Dimes, Nickels and Pennies | | | | X | | | | | |

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| Counting Hundreds, Tens, and Ones | | | | | X | | | | |
| Counting Money | X | | | X | X | X | X | | |
| Counting Sets of Coins | | | | | X | | | | |
| Cube Buildings | X | | | | | X | X | X | X |
| Cups, Pints, and Quarts | | | | | X | | | | |
| Customary Units of Capacity | | | | | | X | | | |
| Days of the Week | | | | X | | | | | |
| Decimals and Fractions | | | | | | | X | | |
| Dime, Nickel, and Penny | | | | | X | | | | |
| Dino Zoo Data | X | | X | X | X | | | | |
| Distributive Property and Mental Math | | | | | | | | | X |
| Dividing by 1-Digit Divisors | X | | | | | X | X | | |
| Dividing with 1-Digit Divisors | X | | | | | | | X | |
| Dividing with 2-Digit Divisors | X | | | | | | | X | |
| Division Concepts | X | | | | | X | X | | |
| Doubles Plus 1 | | | | | X | | | | |
| Doubles Plus 1 and Doubles Minus 1 | | | | | | | | | X |
| Doubles Plus 2 and Doubles Minus 2 | | | | | | | | | X |
| Elapsed Time | | | | | X | | X | X | X |
| Equal Parts | | | | | X | | | | |
| Equal Ratios | X | | | | | | | | X |
| Equality and Inequality | | | | | | X | | | |
| Equivalent Fractions | | | | | | | X | | |
| Equivalent Times | | | | | X | | | | |
| Estimating Fraction Sums | | | | | | | X | | |
| Estimating Fractional Amounts | | | | | | | | X | |
| Estimating Fractions | | | | | X | | | | |
| Expanded Form | | | | X | | | | | |
| Fact Families | | | | X | | | | | X |
| Find a Rule | | | | | | X | | | |
| Finding Parts of 100 | | | | | X | | | | |
| Finding the Closest Ten | | | | | X | | | | |
| Five and Ten Relationships | X | | | X | | | | | |
| Fraction Meanings | X | | | | | X | | X | X |

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|---------------------------------------|-----|---|---|---|---|---|---|---|---|
| Fractions | X | | X | X | X | | | | |
| Fractions and Decimals | X | | | | | | | X | X |
| Fractions and Division | | | | | | | | X | |
| Fractions of a Set | | | | | X | | | | |
| Fractions of an Inch | | | | | | | | X | |
| Functions | X | | | | X | | | | |
| Geometry | X | | X | X | X | | | | |
| Geometry: Ordered Pairs | | | | | | | | X | |
| Geometry: Perimeter | | | | | | | | | X |
| Graphing: More Likely, Less Likely I | | | X | | | | | | |
| Graphing: More Likely, Less Likely II | | | X | | | | | | |
| Graphs | X | | | | | | | | X |
| Half Dollar and Dollar | | | | X | | | | | |
| Hamster Hotel | | Make groups of ten using numbers, fractions, decimals, and percentages. (1-6) | X | X | X | X | X | X | X |
| Hands on Math: The Weigh Game | | | | | X | | | | |
| Hatchin' Fractions | | Understand fractions with like and unlike denominators, then use this understanding to locate fractions on a number line. (2-6) | X | X | X | X | X | X | X |
| Hundreds | | | | X | | | | | |
| Inequalities | X | | | | | | | X | X |
| Integers | X | | | | | | | | X |
| Investigating Division with Fractions | | | | | | | | X | |
| Joining Groups to Add | | | | | X | | | | |
| Likely and Unlikely Events I | | | | | X | | | | |
| Likely and Unlikely Events II | | | | | X | | | | |
| Likely or Unlikely? | | | | X | | | | | |
| Make a Bar Graph | | | | | X | X | X | X | X |
| Make a Circle Graph | | | | | | | | | X |
| Make a Circle Graph I | | | | | | | X | X | |
| Make a Circle Graph II | | | | | | | X | X | |
| Make a Line Graph | | | | | | | X | | |
| Make a Line Graph I | | | | | | X | | X | X |
| Make a Line Graph II | | | | | | X | | X | X |

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| Make a Picture Graph | | | | X | X | | | X | |
| Make a Picture Graph I | | | | | | X | | | |
| Make a Picture Graph II | | | | | | X | | | |
| Make a Tally Chart | | | | X | | X | | | |
| Making 10 to Add | | | | X | | | | | |
| Making Change | | | | | X | X | X | | |
| Making Equal Groups | | | | | X | | | | |
| Making New Shapes | | | | | X | | | | |
| Math Facts Practice | | Use whole-number computation as well as basic facts and fact strategies to addition, subtraction, multiplication, and division problems with or without a timer. (1-6) | X | X | X | X | X | X | X |
| Mean Variation | X | | | | | | | X | |
| Measurement | X | | | | | X | X | | |
| Measurement: Areas of Rectangles and Irregular Figures | | | | | | | | | X |
| Measuring with Metric and Customary Units | | | | | | X | | | |
| Mental Addition | X | | | | X | | | | |
| More About Decimals | | | | | | | X | | |
| More and Fewer | X | | X | | | | | | |
| Multiplication Arrays | X | | | | X | X | X | | |
| Multiplication Facts and Number Lines | X | | | | | X | | | |
| Multiply by 2-Digit Numbers | X | | | | | | X | | |
| Multiplying and Dividing Fractions | X | | | | | | | | X |
| Multiplying by 2-Digit Numbers | X | | | | | | | X | |
| Multiplying by Multiples of 10, 100, 1000 | X | | | | | X | X | | |
| Non-Unit Fractions | | | | | X | | | | |
| Number Jungle | | Count up and down on a number line from 0 to 100 and use basic facts and fact strategies to add and subtract by ones, fives, and tens. (1-6) | X | X | X | X | X | X | X |
| Number Line Estimation: Numbers to 100 | | | | X | | | | | |
| Number Lines | X | | | X | | | | | |
| Number Lines: Decimals | X | | | | | X | X | X | |

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|-----------------------------------|-----|--------------------------|---|---|---|---|---|---|---|
| Number Words | | | | | X | | | | |
| Numbers 1 - 5 | X | | X | | | | | | |
| Numbers 6 - 10 | X | | X | | | | | | |
| Numbers Made with Tens | | | | X | | | | | |
| Numbers to 100 | X | | X | X | | | | | |
| Numbers to 12 | X | | | X | | | | | |
| Order Decimals | X | | | | | | X | X | X |
| Order of Operations | X | | | | | X | | | |
| Order Whole Numbers | X | | | | | X | X | | |
| Ordered Numbers | X | | | | X | | | | |
| Ordered Pairs | | | | | | | | | X |
| Ordered Pairs and Graphing | X | | | | | | X | X | X |
| Ordering Fractions | X | | | | | | X | X | |
| Ordinal Numbers Through Twentieth | | | | | X | | | | |
| Outcomes | | Tools-4-Math exploration | | | | | | X | |
| Outcomes | X | | | | | X | X | X | |
| Outcomes and Tree Diagrams | | | | | | | X | | |
| Parts of 1000 | | | | | X | | | | |
| Parts of a Set | | | | | | X | | | |
| Patterns | X | | X | X | | | | | |
| Patterns and Expressions | X | | | | | | X | | |
| Percent | X | | | | | | | | X |
| Perimeter | X | | | | | X | X | | |
| Perimeter and Area | X | | | | | | | X | X |
| Perimeter I | | | | | | | X | | |
| Perimeter II | | | | | | | X | | |
| Permutations and Arrangements | | | | | | | | | X |
| Permutations and Combinations | | | | | | | | | X |
| Place Value Patterns | | | | | | X | X | | |
| Place Value: Numbers to 999 | X | | | | X | | | | |
| Polygons | | | | | | X | | | |
| Polygons I | | | | | | | X | | |
| Polygons II | | | | | | | X | | |
| Position and Location | X | | X | | | | | | |

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| Prime and Composite Numbers | | | | | | | | X | |
| Probability | X | | | | | | | | X |
| Probability Pond | | Describe chances as certain or impossible; more, less or equally likely. Show probability as a fraction, and create models of a given probability. (K-6) | X | X | X | X | X | X | X |
| Probability, Independent or Dependent Events | | | | | | | | | X |
| Probability: How Likely? I | | | | | | X | | | |
| Probability: How Likely? II | | | | | | X | | | |
| Properties of Equality (-) | | | | | | | | X | |
| Properties of Equality (+) | | | | | | | | X | |
| Properties of Plane Shapes | | | | X | | | | | |
| Quadrilaterals | | | | | | X | | | |
| Quarter | | | | X | | | | | |
| Quarter and Half-Dollar | | | | | X | | | | |
| Recording Addition | | | | | X | | | | |
| Reflections | | | | | | | X | | |
| Regrouping I | | | | | | X | | | |
| Regrouping II | | | | | | X | | | |
| Regrouping in Addition | | | | X | | | | | |
| Regrouping in Subtraction | | | | X | | | | | |
| Relationships | X | | | | | X | | | |
| Shapes | X | | | | | X | X | X | X |
| Similarity and Proportions | X | | | | | | | | X |
| Skip-Counting Equal Groups | | | | | X | | | | |
| Snowman Surplus | | Add and subtract money to determine total price and make change. (1-3) | X | X | X | X | X | X | X |
| Sorting | | | | X | | | | | |
| Sorting and Classifying | X | | X | | | | | | |
| Subtracting 2-Digit Numbers | X | | | | X | X | | | |
| Subtracting Fractions with Unlike Denominators | | | | | | | X | | |
| Subtracting Groups of 10 | | | | X | | | | | |

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| Subtracting Money | | | | | X | | | | |
| Subtracting on a Hundred Chart | X | | | X | X | | | | |
| Subtracting Tens and Ones | | | | | X | | | | |
| Subtracting Tens from Two-Digit Numbers | | | | X | | | | | |
| Subtracting Three-Digit Numbers | | | | | X | | | | |
| Subtracting Two-Digit Numbers | | | | X | | | | | |
| Subtracting with Models | | | | | X | | | | |
| Subtraction | X | | | X | X | | | | |
| Subtraction Facts to 12 | X | | | X | | | | | |
| Subtraction Number Sense | X | | | | | X | | | |
| Symmetry | | | | | X | | | | |
| Taking Away to Subtract | | | | | X | | | | |
| Telling and Writing Time to the Half Hour | | | | X | | | | | |
| Telling and Writing Time to the Hour | | | | X | | | | | |
| Telling Time | | | | | | | X | | |
| Telling Time After the Hour | | | | | X | | | | |
| Telling Time Before the Hour | | | | | X | | | | |
| Temperature | | | | X | | | | | |
| Temperature: Fahrenheit | | | | | | X | | | |
| Tens and Ones | | | | X | | | | | |
| Tens and Ones | X | | | X | | | | | |
| The Fearless Flying Fleas | | Estimate and measure length in nonstandard units, centimeters, inches, and quarter inches. (K-6) | X | X | X | X | X | X | X |
| The Purple Pizza-Eaters | | Read unit fractions in word or number form and use pictorial models to divide a whole into the appropriate number of equal parts. (K-3) | X | X | X | X | X | X | X |
| The Size of Numbers | | | | | | | X | | |
| Time | X | | X | X | X | X | | | |
| Time | | | | | | | | X | |
| Time to the Half Hour and Quarter Hour | | | | | X | | | | |
| Time to the Minute | | | | | X | | | | |
| Time Zones | X | | | | | | X | X | |
| Transformations | X | | | | | | X | X | X |

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|--|-----|------------------|---|---|---|---|---|---|---|
| Triangles and Quadrilaterals | | | | | | | X | | |
| Understanding Addition | X | | X | X | | | | | |
| Understanding Comparing Fractions | | | | | | | | X | |
| Unit Fractions | | | | | X | | | | |
| Using 10 to Subtract | | | | X | | | | | |
| Using a Calendar I | | | | | X | | | | |
| Using a Calendar II | | | | | X | | | | |
| Using Addition Facts to Subtract | | | | X | | | | | |
| Using Customary Units of Length | | | | | | | | X | |
| Using Customary Units of Weight | | | | | X | | | | |
| Using Metric Units of Capacity | | | | | | | | X | |
| Using Metric Units of Weight I | | | | | | | X | | |
| Using Metric Units of Weight II | | | | | | | X | | |
| Using Number Sense to Compare Fractions | | | | | | | X | | |
| Using Numbers to Add | | | | X | | | | | |
| Using Numbers to Subtract | | | | X | | | | | |
| Using Objects to Divide | | | | | | X | | | |
| Using Related Facts | | | | X | | | | | |
| Using Subtraction to Compare | | | | X | X | | | | |
| Using Tens and Ones | | | | | X | | | | |
| Using Units to Estimate and Measure Length | | | | X | | | | | |
| Volume | | | | | | | X | | |
| Ways to Add | | | | | X | | | | |
| Ways to Find Missing Parts | | | | | X | | | | |
| Ways to Make Numbers | | | | X | | | | | |
| Ways to Subtract | | | | | X | | | | |
| Weight | X | | | | X | | | | |
| Writing Division Sentences | | | | | X | | | | |
| Writing Numbers to 1000 | | | | | X | | | | |
| Writing Probability as a Fraction | | | | | | | X | X | |
| Writing Subtraction Sentences | | | | | X | | | | |
| Zero in Addition | | | | | | | | | X |
| Zero in Subtraction | | | | | | | | | X |